## **EAST Search History**

Ref #	Hits	Search Query	D8s	Default Operator	Plura!s	Time Stamp
u	15150	(375/354-376).ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:55
12	128844	(phase adj detect\$4 or phase adj compar\$4 or pll or phase adj3 lock\$4 adj4 loop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:56
រេ	19	(run\$4 with count or random adj4 walk\$4 adj4 count\$4) same early same late	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:56
L4	9222	compar\$4 with count\$4 with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:57
LS	1	1234	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:57
L6	12339916	@ad< ="20020307"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 18:04
L7	1	5 6	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 18:04
Si	128697	(phase adj detect\$4 or phase adj compar\$4 or pil or phase adj3 lock\$4 adj4 loop\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:56
S2	19	(run\$4 with count or random adj4 walk\$4 adj4 count\$4) same early same late	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:56
\$3	9206	compar\$4 with count\$4 with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:56
<b>S4</b> .	145	(run\$4 with count or random adj4 walk\$4 adj4 count\$4 or count with (interval\$4 or period or limit or range or domain)) same early same late	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:52

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## **EAST Search History**

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S16	8	random adj walk adj count\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 16:16
517	17763	pulse adj detect\$4	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 16:03
S18	3	S16 S17	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 16:03
519	0	baseband with demodulat\$4 and (pulse adj# detect\$4 or phase adj# detect\$4 or phase adj# loop or phase adj\$4 loop or phase adj\$4 look\$4 adj# loop or pil or dil) same count\$4 same early same late same compar\$4 same (threshold) same (window)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 13:20
S20	0	baseband with demodulatt4 and (pulse adj4 detectt4 or phase adj4 detectt4 or phase bedetett4 or edby adj4 lockt4 adj4 loop or phase adj54 lockt4 adj4 loop or pll or dil) and countt4 same early same late same compar\$4 same (threshold) same (window)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 13:20
S21	0	baseband same demodulat\$4 and (pulse ad\$4 detect\$4 or phase ad44 detect\$4 or phase ad44 detect\$4 ad44 loop or phase ad\$54 bot\$4 ad44 loop or pil or dil) and count\$4 same ear\$4 same late same compar\$4 same (threshold) same (window)	US-PGPUB; USPAT; USOCR; EPO; IPO	AND	OFF	2006/12/19 13:20
522	5	baseband same demodulats!4 and (pulse adj# detects!4 or phase adj# detects!4 or phase adj# loco;4 adj4 loop or phase adj\$# locks!4 adj4 loop or pil or dll) and counts!4 same early same late same compass!4 same (threshold)	US-PGPUB; USPAT; USOCR; EPO; IPO	AND	OFF	2006/12/19 13:21
S23	6 006 6:05:27 F	(pulse adj4 detect\$4 or phase adj4 detect\$4 or delay adj4 lock\$4 adj4 loop or phase adj\$4 lock\$4 adj4 loop or pl1 or dl1) and count\$4 same early same late same window and compar\$4 same (threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 13:33

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\$5	12339599	@ad < = "20020307"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:57		
S6	. 5	S1 54 S3	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 14:24		
<b>S</b> 7	145	(run\$4 with count or random adj4 walk\$4 adj4 count\$4 or count with (interval\$4 or period or limit or range or domain)) same early same late	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 16:02		
SB	12339599	@ad<="20020307"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:53		
S9	77	S7 S8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:53		
S10	9206	compar\$4 with count\$4 with threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:53		
\$11	6	\$9 \$10	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:54		
512	223767	(phase adj4 detect\$4 or phase adj4 compar\$4 or pll or phase adj3 lock\$4 adj4 loop\$4 or pulse adj4 detect\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:56		
S13	5079	(run\$4 with count or random adj4 walk\$4 adj4 count\$4 or count with (interval\$4 or period or limit or range or domain)) same (early or up) same (down or late)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:56		
S14	10261	(phase adj4 detect\$4 or phase adj4 compar\$4 or pll or phase adj3 lock\$4 adj4 loop\$4 or pulse adj4 detect\$4) same (early same late or up same down)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:57		
\$15	33	S13 S14 S10 S8	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/17 15:57		

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524	6	baseband same (zero adj4 cross\$4 or bpsk or demodulat\$4) and (pulse adj4 detect\$4 or phase adj4 detect\$4 or delay adj4 lock\$4 adj4 lock\$4 adj4 loop or place adj\$4 lock\$4 adj4 loop or pll or dll) and count\$4 same early same late same window and compar\$4 same (threshold)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 13:34
S25	6	baseband same (zero adj4 cross\$4 or bpsk or demodulat\$4) and (puise adj4 detect\$4 or phase adj4 detect\$4 or delay adj4 lock\$4 adj4 loop or phase adj\$4 lock\$4 adj4 loop or plase adj\$4 lock\$4 adj4 same early same late same window	US-PGPUB; USPAT; USOCR; EPO; IPO	AND	OFF	2006/12/19 13:35
S26	32	baseband same (zero adj# cross\$4 or bpsk or demodulat\$4) and (pulse adj# dehets\$4 or phase adj# detect\$4 or delay adj# lock\$4 adj# loop or plat or dil) and count\$4 same early same late same (period or frame or limit or range or window)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:43
S27	. 32	baseband same (zero adj4 cross\$4 or bpsk or demodula\$4) and (pulse adj4 detect\$4 or phase adj4 detect\$4 or delay adj4 lock\$4 adj4 loop or phase adj\$4 lock\$4 adj4 loop or pll or dil or delay adj4 lock\$4 adj4 loop) and count\$4 same early same late same (period or frame or limit or range or window)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:45
S28	39	baseband same (zero adj4 cross\$4 or bpsk or demodulat\$4) and count\$4 same early same late same (period or frame or limit or range or window)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:50
529	175437	compar\$4 same threshold	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:45
S30	25	S28 S29	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:45

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## **EAST Search History**

531	12339911	@ad<="20020307"	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:46
S32	23	S30 S31	US-PGPUB; USPAT; USOCR; EPO: JPO	AND	OFF	2006/12/19 14:46
S33	191	baseband same (zero adj4 cross\$4 or bpsk or demodulat\$4) and count\$4 same (early same late or up same down) same (period or frame or limit or range or window)	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:50
S34	85	S33 S29	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 14:50
\$35	72	534 S31	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/19 16:02
536	1	("5353307").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/19 16:02
S37	1	("4280099"),PN.	US-PGPUB; USPAT; USOCR; EPO; JPO	OR	OFF	2006/12/22 16:34
S38	0	S37 and baseband	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 16:34
539	1	"5463351".pn. and baseband	US-PGPUB; USPAT; USOCR; EPO; JPO	AND	OFF	2006/12/22 17:55

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